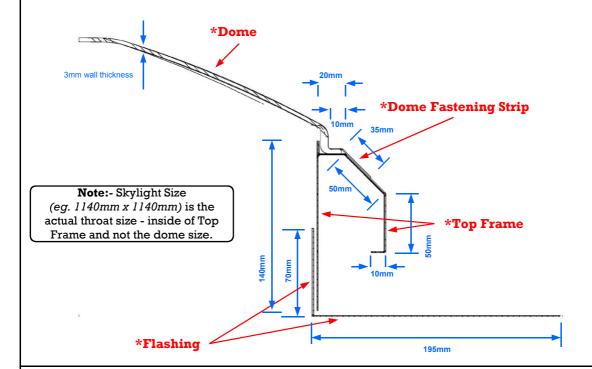
# **CALIDAD** Industries Pty Ltd

# **CROSS SECTION - Standard top assembly - SUNLITE SKYLIGHT**



### **Descriptions**

#### \* Dome.

Vacuum Formed dome from Shinkolite Acrylic. Main dome thickness 3mm. Sunlite 1140mm x 1140mm Skylight has a dome with overall dimension of 1200mm x 1200mm. Securing the dome to the top frame is achieved by clamping the lower flange of the dome with the Dome Fastening Strip. Standard fixing is achieved with pop rivets (TAP/D42-46MS Blind Pop Rivets No.30) - one for every 150mm of fastening strip.

## \* Top Frame.

The Top Frame is made from .8mm BHP steel with an average overall size of 100mm larger than the throat size, and 140mm High. The steel can be finished in either zincalume or galvanised and then possibly painted to match colour bond depending on the application. It may contain ventilation squares approx 12mm x 12mm, four high, the entire circumference of the unit, which have a flywire and 0.6mm BHP Splash guard. This is mechanically fixed to the Flashing after the flashing has been installed.

#### \* Dome Flashing Strip.

The Dome Flashing Strip is .6mm BHP steel, finished in either zincalume or galvanised and then possibly painted to match colour bond depending on the application. This clamps the dome to the Top Frame, and is held with pop rivets (TAP/D42-46MS Blind Pop Rivets No.30) - one for every 150mm of fastening strip.

# \* Flashing.

The soaker is .8mm BHP steel with an average overall size of 390mm larger than the throat size. The steel can be finished in either zincalume or galvanised and then possibly painted to match colour bond depending on the application. The tile soaker has upturns on three sides and a Lead skirt at the front (lower) edge. The soaker is side secured to the rafters and the roof tiles are cut and fitted onto the soaker tray and cut in around the throat. The metal roof soaker has an upturn at the rear (top) edge and down turns on the two sides and front. After fitting, the leading edge is dressed down into the corrugations. The top edge of the soaker is fitted under the existing roof sheet. The soaker is bedded in a roofing silicone and mechanical fixed onto the existing roofing material.

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Drawing No 1215

15/12/04

Dimensioned schematic drawing - not to scale